

FRAMING PLAN FOR SPANS OVER 65'
(SKEWS ≤ 20°)

DESIGNER NOTES:

LOCATION OF EXTERNAL INTERMEDIATE DIAPHRAGMS -

- 1) NO DIAPHRAGMS ON SPANS UP TO 65'.
- 2) MIDPOINT FOR SPANS GREATER THAN 65'.

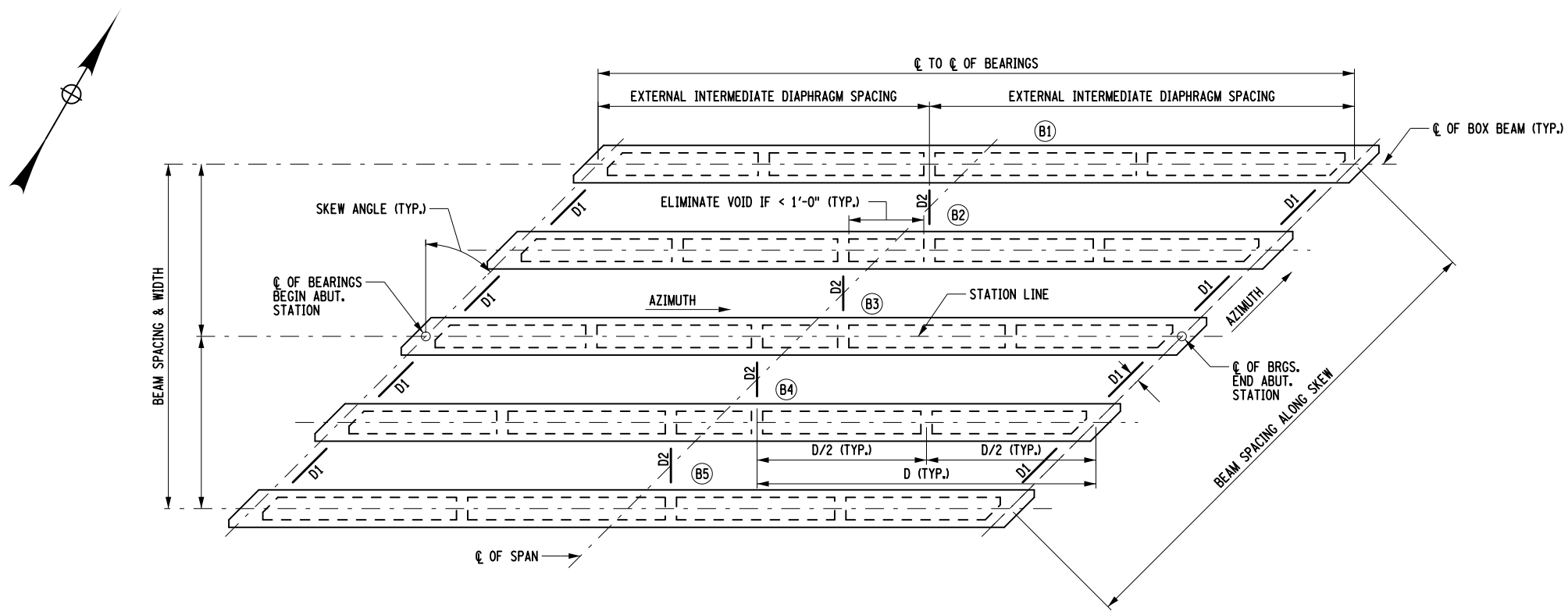
LOCATIONS OF INTERNAL (INTERMEDIATE) DIAPHRAGMS -

- 1) MIDPOINT FOR SPANS LESS THAN 50' AND ALL SKEWS.
- 2) 1/4 POINTS FOR SPANS GREATER THAN 50'.
- 3) FOR SKEWS GREATER THAN 20° INTERNAL DIAPHRAGMS SHALL BE PERPENDICULAR TO BEAMS AND PLACED AS SHOWN.

IF ALL AZIMUTHS OF C OF BEARINGS ARE THE SAME, SHOW ONLY ONE SKEW ANGLE AND ONE AZIMUTH, LABELED TYPICAL.

DESIGNER SHALL DETAIL UTILITY SUPPORTS WHERE APPLICABLE.


FOR STEEL DIAPHRAGM DETAILS, SEE BD-PC6E.



FRAMING PLAN FOR SPANS OVER 65'
(SKEWS > 20°)

NOTE:

THE CONTRACTOR IS RESPONSIBLE FOR ASSURING STABILITY OF ALL BEAMS DURING ALL PHASES OF CONSTRUCTION.

REVISED	 NEW YORK STATE OF OPPORTUNITY.	Department of Transportation Office of Structures	
	PRESTRESSED CONCRETE SPREAD BOX BEAMS FRAMING PLANS		
ERRATA			
	APPROVED: 02/17/17 ORIGINAL SIGNED BY <u>RICHARD MARCHIONE, P.E.</u> DEPUTY CHIEF ENGINEER (STRUCTURES)	ISSUED UNDER EB 17-010 EFFECTIVE WITH THE LETTING OF 09/01/17	